

The Department of the Army -- Job Opportunity Announcement

Job No.: S01GL033857KP6R1

Opening Date: June 13, 2001

Closing Date: June 26, 2001

Position Title (Pay Plan-Series): Civil Engineer (GS-0810)

Grade: 11

Full Performance Grade: 12

Comments: TYPE OF POSITION: Permanent Full-Time

PROMOTION POTENTIAL: Selection may be made at either the GS-11 or GS-12 grade level. Individuals selected at the GS-11 grade level will be promoted without further competition upon successful completion of training and meeting eligibility requirements for the GS-12 full performance level.

CPAC POINT OF CONTACT FOR ADDITIONAL INFORMATION: Arthurline Miller, (901) 544-3824 or 800-317-4156 (then dial extension 3824) during regular business hours.

GENERAL INFORMATION: Standard Automated Inventory and Referral System (STAIRS) Recruitment Notices are used to announce vacancies at installations/activities serviced by the SC-CPOC, Redstone Arsenal, AL. WANT YOUR RATING STATUS? If you have self-nominated for a STAIRS announcement within the last 120 days, check our "ROAR" - Resumix On-line Applicant Response. Go to the internet address: <http://www.cpol.army.mil>, select "Regional Pages", then "South Central", then "Tools", and then select "ROAR".

AREA OF CONSIDERATION: Permanent Career/Career-Conditional Employees of all Federal Activities; Reinstatement Eligibles; Employment Program for People with Disabilities; Executive Order 12721 Eligibles; 30% Disabled Veterans; and Veterans who are preference eligible or who have been separated from the armed forces under honorable conditions after three years or more of continuous active service (Veterans Employment Opportunity Act (VEOA) Eligibles) may apply.

Number of vacancies to be filled by this announcement One.

Salary: \$45,600 - \$67,500 per annum

Region: South Central

Organization: U.S. Army Engineer District, Memphis
Engineering Division
Geospatial Engineering Branch
Memphis, TN

Duty Station: Memphis, TN

Area of Consideration:

Duties: At the GS-11 grade level, responsible for planning, coordination, production, and review of engineering and related geodetic surveys. Performs contract administration and office engineering in connection with engineering and geodetic surveys for civil works flood control and navigation features including revetments, dikes, harbors, bridges, utilities, and other structures. Serves as staff advisor regarding accomplishment of program objectives. Provides time, cost, and resource estimates. Attends and participates in conferences for planning and coordination of engineering projects. Assigns and directs the government and contractor parties to accomplish objectives. Serves as project manager and staff advisor to the Branch Chief regarding surveying and mapping contracts. Prepares manpower requirements for engineering survey activities. Makes recommendations regarding planning and procurement of Architect-Engineer (A-E) contracts for surveying and mapping services. ! Prepares technical provisions, specifications, and estimates for the negotiation of contracts. Serves as technical representative on negotiation team, Contracting Officers Representative, and selection board advisor. Assigns field coordinators and reviews final result of work. Makes field inspection of work and reviews reports. Reviews contract submittals for compliance with contract specifications. Negotiates modifications. Maintains data base on contract performance. Advises subordinates on administrative matters, recommends training needs, and reviews work. At the GS-12 grade level, acts as senior civil engineer responsible for the development and integration of new and experimental technologies in the survey engineering arena. Studies new developments in survey engineering and related areas and adapts technologies to survey engineering mission. Attends meetings and conferences to present and obtain information on the development and integration of new and experimental survey engineering technologies. Serves as staff advisor

Qualification Requirements: QUALIFICATION REQUIREMENTS: The Qualification Standard Handbook is summarized; due to the length of the standard, it cannot be printed in its entirety. Applicants may review the Operating Manual of Qualification Standards for General Schedule positions by visiting their local Civilian Personnel Advisory Center (CPAC). Applicants must meet the basic requirements in addition to one year of specialized experience.

BASIC REQUIREMENTS:

A. Degree: professional engineering. To be acceptable, the curriculum must: (1) be in a school of engineering with at least one curriculum accredited by the Accreditation Board for Engineering and Technology (ABET) as a professional engineering curriculum; OR (2) include differential and integral calculus and courses (more advanced than first-year physics and chemistry) in five of the following seven areas of engineering science or physics: (a) statics, dynamics; (b) strength of materials (stress-strain relationships); (c) fluid mechanics, hydraulics; (d) thermodynamics; (e) electrical fields and circuits; (f) nature and properties of materials (relating particle and aggregate structure to properties); and (g) any other comparable area

of fundamental engineering science or physics, such as optics, heat transfer, soil mechanics, or electronics.

OR

B. Combination of education and experience college-level education, training, and/or technical experience that
furnished (1) a thorough knowledge of the physical and mathematical sciences underlying professional
engineering, and (2) a good understanding, both theoretical and practical, of the engineering sciences and
techniques and their applications to one of the branches of engineering. The adequacy of
such background must
be demonstrated by one of the following:

(1) Professional registration - Current registration as a professional engineer by any State, the District of Columbia,

Guam, or Puerto Rico.

(2) Written test - Evidence of having successfully passed the Engineer-in-Training (EIT) examination, or the written

test required for professional registration, which is administered by the Boards of Engineering Examiners

in the various states, the District of Columbia, Guam, or Puerto Rico.

(3) Specified academic courses - Successful completion of at least 60 semester hours of courses in the physical,

mathematical, and engineering sciences and in engineering that included the courses specified in the basic

requirements.

(4) Related curriculum - Successful completion of a curriculum leading to a bachelors degree in engineering

technology or in an appropriate professional field, e.g., physics, chemistry, architecture, computer

science, mathematics, hydrology, or geology, may be accepted in lieu of a degree in engineering,

provided the applicant has had at least 1 year of professional engineering experience acquired under

professional engineering supervision and guidance.

IN ADDITION TO BASIC REQUIREMENTS, applicant must have completed one (1) year of specialized experience equivalent to the GS-09 grade level or directly related education in order to qualify for the GS-11 OR one (1) year of specialized experience equivalent to the GS-11 grade level in order to qualify for the GS-12.

SPECIALIZED EXPERIENCE: Nonroutine engineering work that required and was characterized by (1)

professional knowledge of engineering; (2) professional ability to apply such knowledge to engineering

problems; and (3) positive and continuing development of professional knowledge and ability. Professional

knowledge of engineering is the comprehensive, indepth knowledge of mathematical, physical, and engineering

sciences. Professional ability to apply engineering knowledge is the ability to (a) apply fundamental and diversified professional engineering concepts, theories, and practices to achieve engineering objectives with versatility, judgment, and perception; (b) adapt and apply methods and techniques of related scientific disciplines; and (c) organize, analyze, interpret, and evaluate scientific data in the solution of engineering problems.

EDUCATION: Three full years of progressively higher level graduate education or Ph.D. or equivalent doctoral degree which provided the knowledge, skills, and abilities necessary to do the work. This is substitutable for the GS-11 grade level only.

TIME IN GRADE REQUIREMENTS: Generally, for the GS-11, an employee must have served for at least 52 weeks in a position at or above the GS-09 grade level and for the GS-12, an employee must have served for at least 52 weeks in a position at or above the GS-11 grade level. Non-appropriated fund service, non General Schedule service, or combinations of certain other creditable service may be used to satisfy time-in-grade requirements when appropriate. Each case will be judged on its own merit.

Selective Placement Factors/Knowledge Skills and Abilities (KSA's):

Standard/Other Requirements/ Instructions on How to Apply:

1. Failure to provide all of the required information as stated in the announcement may result in an ineligible rating or may affect the overall rating.

2. SPECIAL NOTICES AND CONDITION(s) OF EMPLOYMENT: (1) Selection for this position is subject to restrictions of DOD Priority Placement Program. (2) This announcement may be used to fill essentially identical position vacancies, with the same job-related criteria, in any organization within the area of consideration that may occur within 6 months of the initial Referral and Selection Register. (3) Employees entitled to Priority Consideration have already been given consideration for this position. To be further considered, apply under this announcement and compete with other candidates. (4) The Immigration Reform and Control Act of 1986 (Public Law 99-603) requires employers to hire only individuals who are eligible to work in the United States. Individuals selected under the vacancy announcement will be required to complete Form I-9, Employment Eligibility Verification, by providing the required documentation, as a condition of employment. (5) Direct Deposit/Electronic!

Funds Transfer (DD/EFT) is the standard method of payment within DoD for pay of personnel. If you are selected for the position, you will be required to elect DD/EFT. (6) Selective Service Registration is required for male applicants born after December 31, 1959, prior to appointment to Federal service. (7) Appointment is subject to meeting all physical requirements of the position. (8) Appointment is subject to meeting security requirements of position. (9) PCS expenses will be paid. Relocation Services for Employees (DARSE) will not be paid.

APPLICATION PROCEDURES: The Standard Automated Inventory and Referral System (STAIRS) will be used to fill this vacancy. Applicants currently registered in STAIRS must only self-nominate in order to be considered. You do not need to resubmit your Pre-positioned resume unless you have significant changes or skills to add. You may self-nominate by submitting the following information: Name, Address, Social Security Number, Current Pay Plan, Series and Grade, Source Code, Announcement Number, Pay Plan, Series and Grade of Vacancy, Duty

Location of the Vacancy, Closing Date of the Announcement, Lowest Acceptable Grade Level, and your Work Phone Number.

A self-nomination form may be obtained from your local Army CPAC or online in our Job Kits located via the Army Civilian Personnel Online (CPOL) home page (<http://www.cpol.army.mil>). Once at CPOL, click on Regional Pages, South Central Region, Employment Information, then "Job Kits".

Self-nominations may be emailed to selfnom@cpocscr.army.mil (subject line should read only selfnom immediately followed by the announcement number) or faxed to 256-955-9130, DSN 645-9130, or mailed to South Central Civilian Personnel Operations Center, Sparkman Complex, Bldg. 5304, Staffing Services Division ATTN: SFCP-SC-B-R (Self-Nomination), Redstone Arsenal, AL 35898 or you may self-nominate directly from this announcement posted on CPOL (click on the Self Nom button at the end of this announcement; complete the form and then click on the Submit button.) Your self-nomination must be received by the closing date of the announcement.

Applicants NOT currently registered in STAIRS can find resume/application information and requirements also online in our Job Kits available via CPOL (<http://www.cpol.army.mil>). Once at CPOL, click on Regional Home Page, South Central Region, Employment Information, then Job Kits. Your local Army CPAC also has resume/application information. Resumes may be submitted either by email to resume@cpocscr.army.mil (subject line should read only resume) or by mail to South Central CPOC, ATTN: SFCP-SC-B-R, Redstone Arsenal, AL 35898-5070 or by using the Online Resume Builder on CPOL. Resumes must meet the requirements specified in our Job Kits.

FAXED RESUMES ARE NOT ACCEPTED **EMAIL
ATTACHMENTS ARE NOT ACCEPTED**

APPLICANTS NOT CURRENTLY IN STAIRS ARE REMINDED THAT SUBMISSION OF A RESUME PLUS A SEPARATE SELF-NOMINATION FORM (containing the information listed above) IS REQUIRED TO RECEIVE CONSIDERATION FOR THIS VACANCY.

** Resumes and Self-nominations must be received by the SC-CPOC by the closing date of the vacancy announcement **

NOTE: Resumes/Self Nominations received in Government postage paid envelopes will not be accepted.

INTERAGENCY CAREER TRANSITION ASSISTANCE PROGRAM (ICTAP): If you are a displaced Federal Civil Service employee (not from the Department of Defense), you may be entitled to receive special priority selection under the ICTAP. Displaced employees include current or former employees who: (1) Are in receipt of a Reduction-In-Force (RIF) separation notice; (2) Separated because of a compensable disability, whose compensation has terminated, and whose former agency certifies that it is unable to place; (3) Retired with a disability and whose disability annuity is being terminated; (4) Retired in lieu of RIF; (5) Retired under discontinued service retirement option; or (6) Separated because he/she declined a transfer of function or directed assignment to another commuting area. Former Military Reserve or National Guard Technicians who are receiving a special OPM disability retirement annuity are also eligible for this program.

ELIGIBILITY REQUIREMENTS FOR ICTAP: (1) You must occupy or be displaced from a position in the same local commuting area as this position; (2) This position must be at or below the grade level of the position from which you are being or were separated; (3) This position must not have a greater promotion potential than the position from which you are being or were separated; (4) Your last performance rating must be at least fully successful (This requirement does not apply to candidates eligible due to compensable injury or disability retirement); (5) You must be rated well qualified for this position.

Applicants will receive appropriate consideration without regard to non-merit factors such as race, color, religion, sex, national origin, marital status, sexual orientation except where specifically authorized by law, age, politics, disability or disability which do not relate to successful performance of the duties of this position. Otherwise qualified applicants with disabilities who need reasonable accommodation may notify the agency point of contact on this announcement of their need.

DEPARTMENT OF ARMY IS AN EQUAL OPPORTUNITY EMPLOYER

If you would like to be considered, then you are required to submit all necessary materials applicable to this vacancy announcement.

THE DEPARTMENT OF THE ARMY IS AN EQUAL OPPORTUNITY EMPLOYER.

All qualified applicants will receive appropriate consideration without regard to non-merit factors such as race, color, religion, sex, national origin, marital status except where specifically authorized by law, age, politics, disability, or sexual orientation which do not relate to successful performance of the duties of this position. Reasonable accommodation to individuals with disabilities will be provided upon request.

SELECTION FOR THIS POSITION IS SUBJECT TO RESTRICTIONS
RESULTING FROM DEPARTMENT OF DEFENSE REFERRAL SYSTEM FOR
DISPLACED EMPLOYEES.

Army Civilian Personnel Online (CPOL)